

INAD
2/26/02



United States Steel
Clairton Works
400 State Street
Clairton, PA 15025-1855

AFS 42-003-00032
APCA 8
ATA 08 Revised Copy Rpt
BTA 020128

January 28, 2002
Revision

Dr. Roger C. Westman
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 19103-2029
ATTN: James W. Hagedorn

Assistant Council
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745
ATTN: Ward Kelsey, Esq.

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 02-0006
#13 Battery Igniter Flare
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the outage. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

R. R. Terza
General Manager
Clairton Works Raw Materials

NOTICE OF BREAKDOWN OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 02-0006 Revision
2. Date & Time of Breakdown: Date: 01/17/02 Time: 0329 hours
3. Company Name: USX Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: #13 Battery Igniter Flare
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: Coke oven gas was flared on #13 Battery. The volume of gas exceeded the capacity of the operating axis causing a momentary drop in suction pressure until another axi could be started.

Date	Start Battery	End Time	Duration Time	Flared Min. Sec.	Yes	No
01/17/02	13	03:29	03:33	04 00	Yes	

8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
Released products of combustion of Coke Oven Gas.
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). Eye, Nose and Throat Irritant.
 - C. Amount of each type emitted (or likely to be emitted).
Approx.: 0.075 lb CO; 0.014 lb NOX; 0.384 lb SO₂; .011 lb VOC
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The suction pressure stabilized and normal operations were restored.
10. Facility back in operation - Date: 01/17/02 Time: 0333 hours

Signature Coleen M. Davis Date 1/22/02
Coleen M. Davis
Environmental Control Engineer Phone: 233-1015